ASUS RT-BE92U Tri-band WiFi 7 Extendable Router, WiFi 7, 802.11be, up to 2,750 sq. ft. & 100+ devices, Lifetime Free internet security, Support AiMesh Whole ome Mesh WiFi, 10G WAN ports, Quad 2.5G ports, AI WAN detection, Smart Home Maste, Parental Controls & VPNs

- Tri-band WiFi 7 speeds up to 9700 Mbps with 6 GHz WiFi, MLO and 4K-QAM
- AI-powered Smart AiMesh boosts MLO providing max connectivity, plus easy extendibility with compatible ASUS AiMesh routers for seamless and secure whole home WiFi
- Wired network capacity up to 20G with one 10G WAN/LAN Ethernet port, four 2.5G LAN ports, Multi-WAN with auto detection
- One extra internal antenna and seven high-power front-end modules help eliminate WiFi dead zones, boosting coverage up to 2,750 sq. ft.,
- 24/7 end-to-end protection with commercial-grade AiProtection Pro and advanced VPNs
- Establish up to three SSIDs for parental controls and IoT devices with the Smart Home Master Network
- 4G LTE/5G mobile tethering for always-on internet
- Wall mount kit included

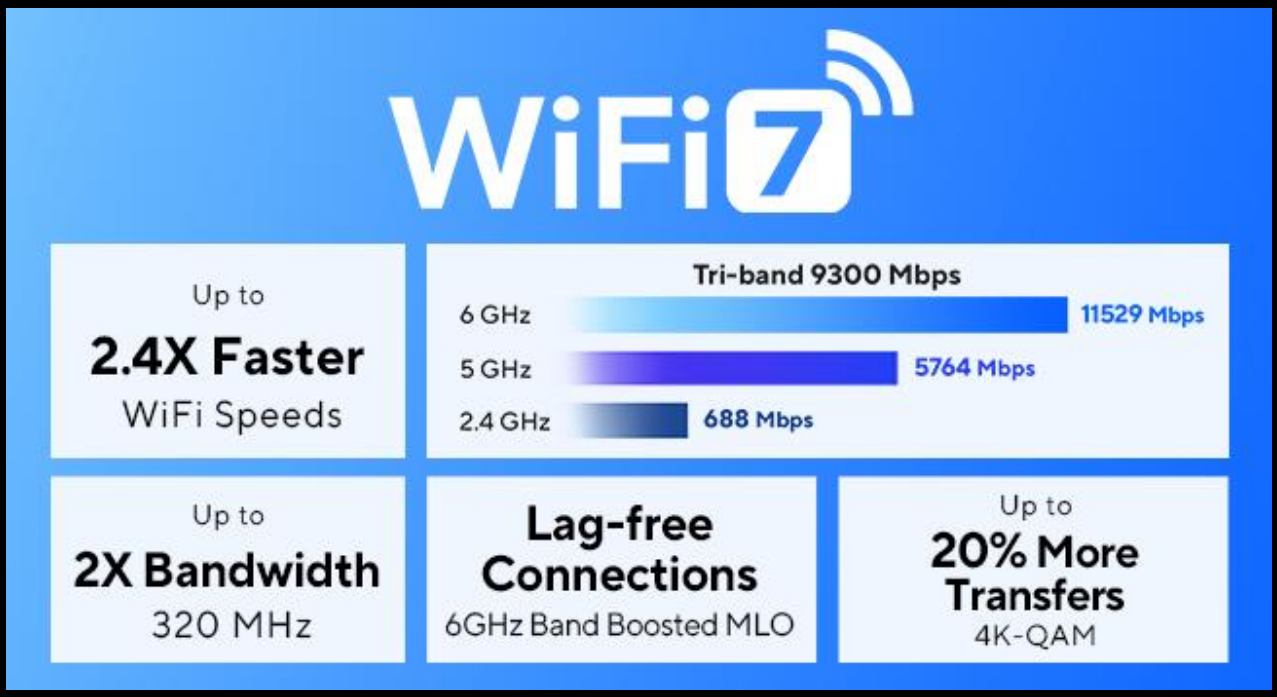




Next-Level Smart Home WiFi 7

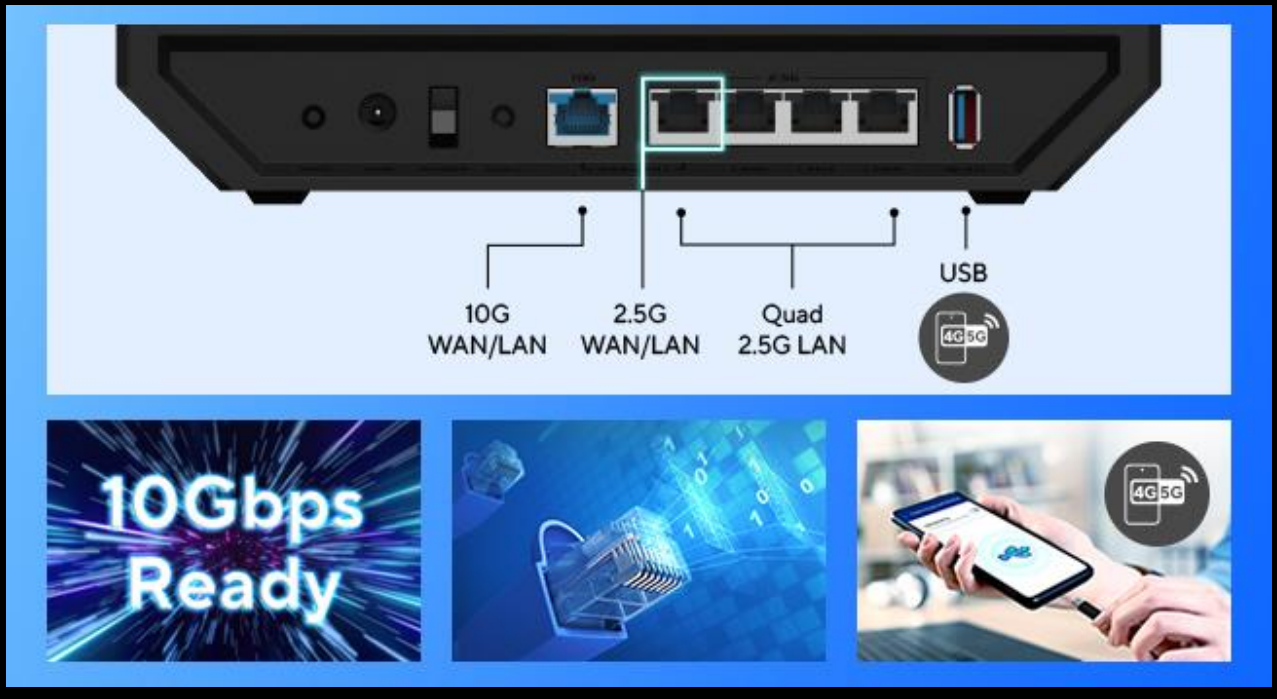
Upgrade your smart home with tri-band WiFi 7 speeds up to 9700 Mbps, extended coverage via AI-powered AiMesh, and up to 20G wired capacity. The RT-BE92U features next-gen ASUS Network Security and advanced tech like the IoT Network, providing 24/7 end-to-end protection.

IN SEARCH OF INCREDIBLE



Faster, Smarter Home WiFi 7

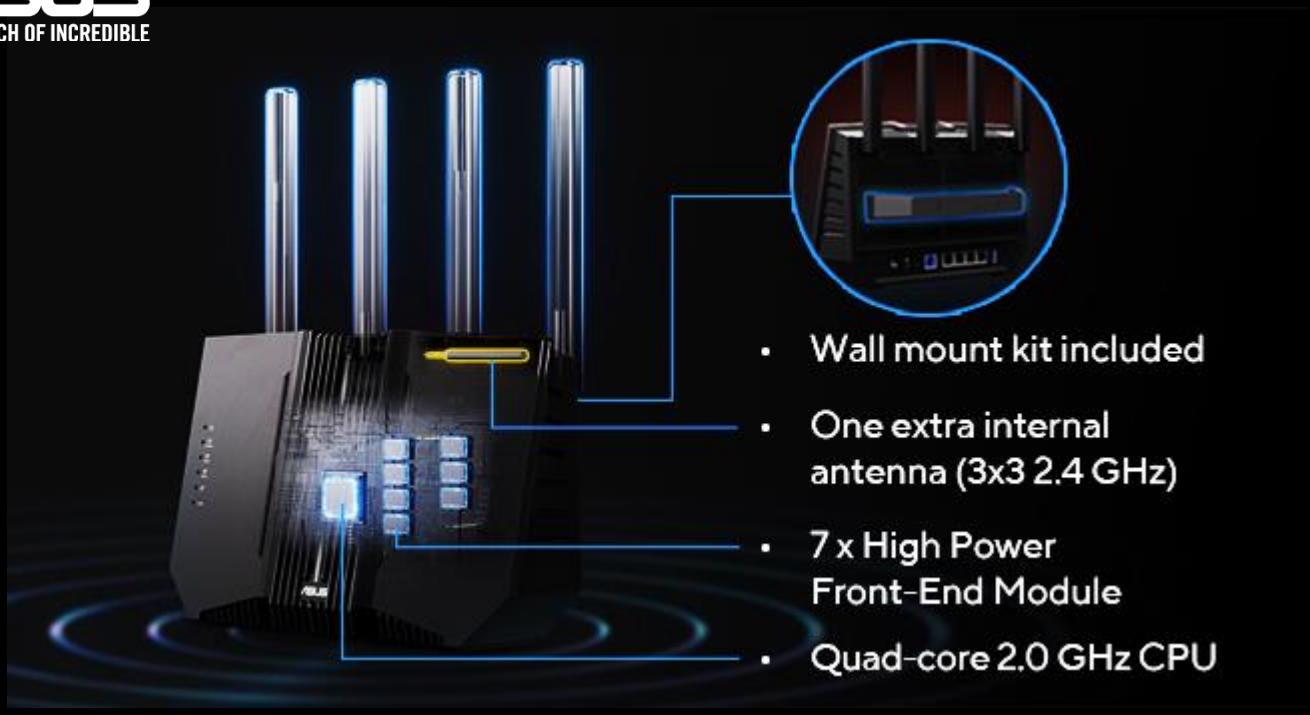
The ASUS RT-BE92U boasts cutting-edge WiFi 7 technology with superior 6 GHz band. Enjoy next-generation speeds and connected experiences and cloud computing, including 8K streaming, HDR gaming, content creation and AI networking.



Unlock Next-Gen 10G Home Network

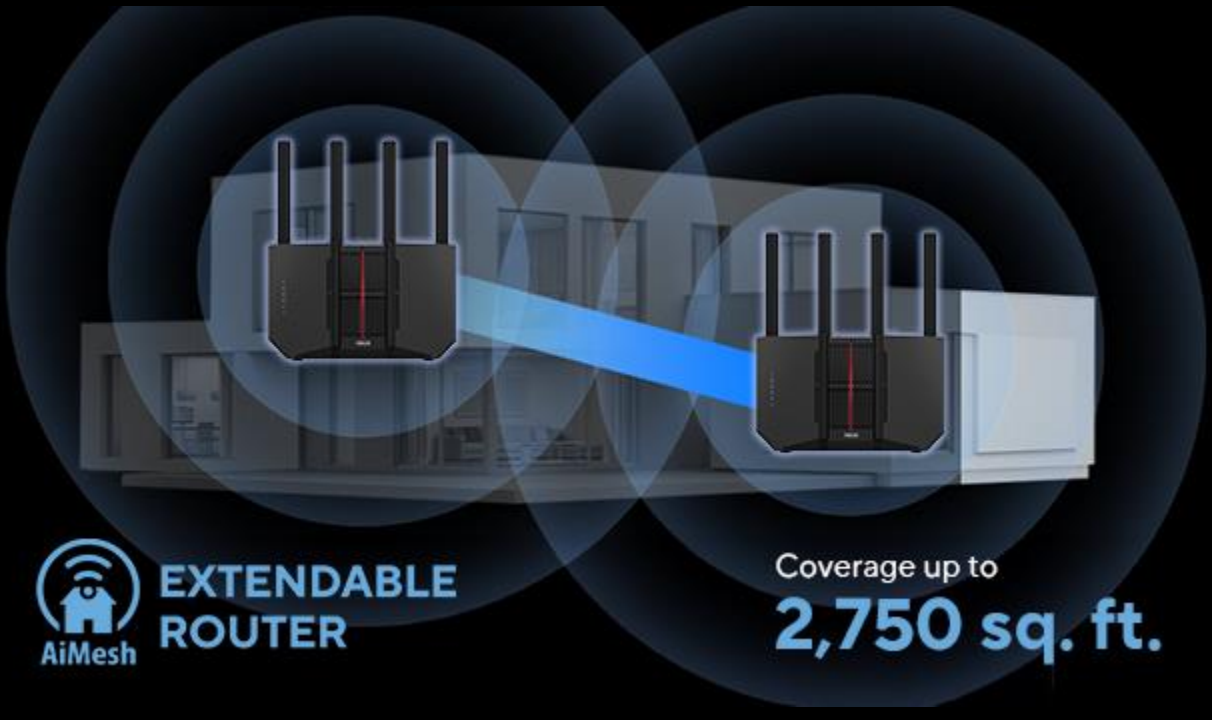
The RT-BE92U includes one 10G WAN/LAN port and four 2.5G Ethernet LAN ports, making it ready for next-gen entertainment, home studios and robust 10 Gbps ethernet backhaul. It also supports multiple WAN inputs, including a 2.5G WAN/LAN port and a USB WAN for flexible network configurations.

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Next-level WiFi and network performance

Four external antennas powered by high-power front-end modules eliminate WiFi dead zones with consistent signals in all directions. One extra internal antenna and three streams in the 2.4 GHz band further boosts higher throughput and wider coverage for your smart home.



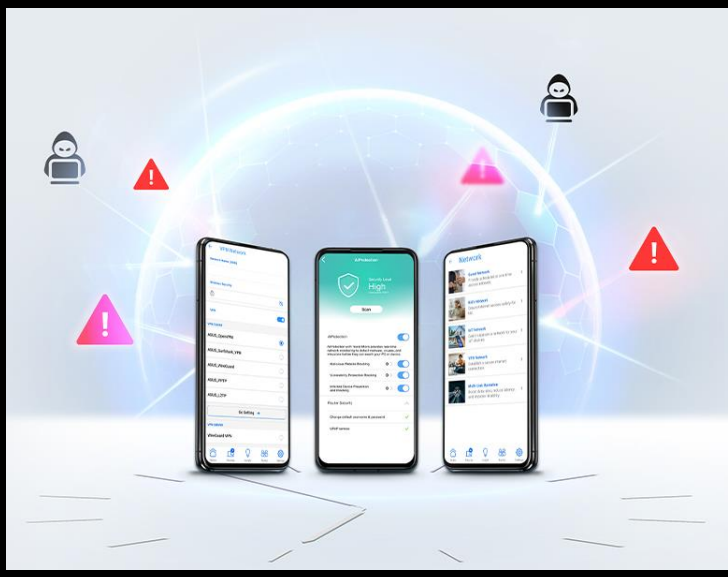
AI-Boosted Smart AiMesh

The RT-BE92U harnesses the power of WiFi 7 and next-gen Smart AiMesh technology to deliver wider coverage, a more stable and secure network and a feature-rich network experience – all under one network name for your entire smart home.

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Triple-Level ProtectionNetwork

ASUS Network Security deploys a triple-level protection design and commercial-grade cloud database powered by Trend Micro, safeguarding your network from end-to-end and 24/7. This powerful and advanced security ensures worry-free network experience against ever evolving cyber threats.





Router Protection and Management Made EasyNetwork

ASUS Network Security includes convenient network tools such as a one-tap Security Scan for diagnosing network health, fine-tuned settings options, and on-the-go notifications. The intuitive interface of the ASUS Router mobile app makes managing your network simple on your smartphone.

Safer, Smarter Family Protection

Advanced family protection and parental controls empower you to cultivate a balanced digital life for you and your kids, all without subscriptions.



ASUS
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Smart Home Master Subnet

ASUS Smart Home Master simplifies subnetwork creation with SSIDs and offers advanced features like parental controls and VPN support.





Kid's Network

Create a dedicated SSID just for the kids to easily manage their screen time without needing to configure each device individually.

IoT Network

Set up and manage all your IoT devices under one secure SSID to provide enhanced security with commercial-grade protection.





VPN Network

Connect to your preferred VPN service through a dedicated subnetwork, with a single click.

Disclaimer:

*WiFi 7 features require WiFi routers and client devices with WiFi 7-supported operating systems to support the corresponding features.
*The 320 MHz in the 6 GHz band may be unavailable in some regions / countries due to regulatory restrictions.
*If no 6 GHz SSID is displayed, please check whether your OS and client device are fully licensed to support the 6 GHz band.

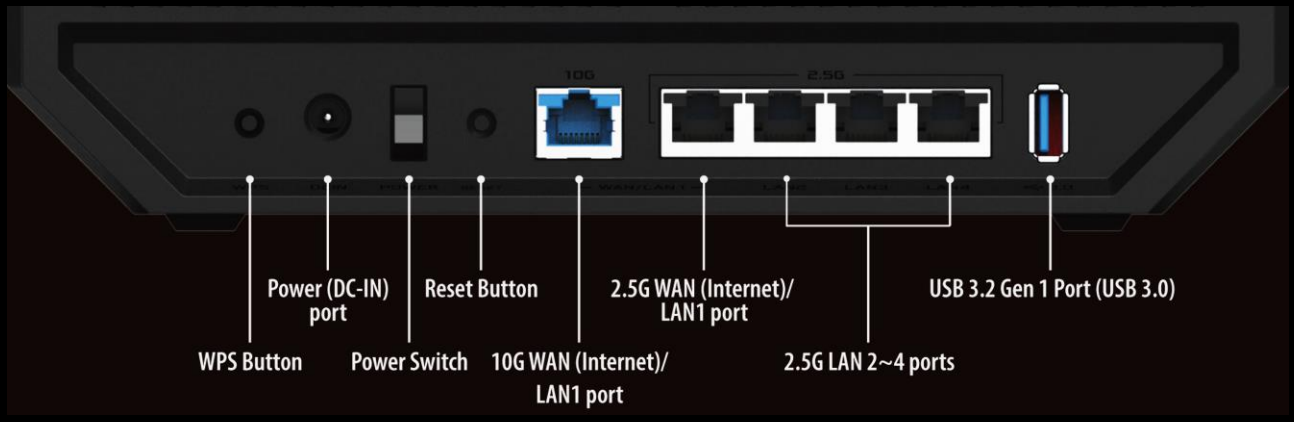
What's Inside the Box

- RT-BE92U WiFi 7 Tri-band Router
- RJ-45 cable
- Power adapter
- Warranty card
- Quick start guide

Specifications

- Wireless Type : 802.11 be/ax/ac/n/g/a/b
- Wireless Speed : 2.4GHz up to 1032 Mbps / 5GHz up to 2882 Mbps / 6GHz up to 5764 Mbps
- Wired Connectivity : 1x 10G WAN/LAN, 1x 2.5G WAN/LAN, 3 x 10G LAN
- USB Ports : 1 x USB 3.0(USB 3.2 Gen 1)

Connectivity



Official Site

Aimesh Introduction

Mac

Win11 Support

IPv6 Support

3 Year Warranty

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Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IPv4, IPv6
Product Segment	BE9700 ultimate BE performance
Coverage	Large homes
Data Rate	802.11be (2.4GHz) : up to 1032 Mbps
	802.11be (5GHz) : up to 2882 Mbps
	802.11be (6GHz) : up to 5764 Mbps
Antenna	Non-detachable external antenna x 4
Transmit/Receive	2.4 GHz 3x3; 5 GHz 2x2; 6 GHz 2x2
Processor	2.0 GHz quad-core processor
Memory	256 MB Flash, 1 GB RAM
Operation Frequency/Power	2.4 GHz < 20dBm, 5 GHz < 30dBm, 6 GHz < 23dBm
WiFi Technology	OFDMA (Orthogonal Frequency Division Multiple Access)
	Beamforming: standard-based and universal
	4096-QAM high data rate
	20/40/80/160/320 MHz bandwidth
Encryption	WPA/WPA2/WPA3-Personal, WPA/WPA2/WPA3-Enterprise, WPS support
Firewall & Access Control	Firewall: SPI intrusion detection, DoS protection
	Access control：Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS,
	Port Trigger, Port Forwarding, DMZ, System Event Log
VPN Support	IPSec Pass-Through
	IPSec server
	PPTP Pass-Through
	L2TP Pass-Through
	PPTP server
	OpenVPN server
	PPTP client
	L2TP client
	OpenVPN client
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Utilities	Router setup wizard; Firmware restoration; Device discovary; printer setup utility
Ports	RJ45 for 10G BaseT for WAN/LAN x 1, RJ45 for 2.5G BaseT for WAN/LAN x 1, RJ45 for 2.5G BaseT for LAN x 3,
	USB 3.2 Gen 1 x 1
Button	WPS Button, LED button, Reset Button, Power Switch
LED Indicator	Power x 1, 2.4G x 1, 5G x 1, 6G x 1, WAN(Internet) x 1, LAN x 1
Power Supply	AC Input : 110V~240V(50~60Hz)
	DC Output : 12V with max. 3A current
OS Support	Windows® 11 Windows® 10
	Windows® 8
	Windows® 7
	Mac OS X 10.6
	Mac OS X 10.7
	Mac OS X 10.8

Features	ASUS Router app MU-MIMO Traffic Analyzer Adaptive QoS AiProtection Pro Parental Control Guest Network : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3, 6 GHz x 3 VPN server : PPTP Server, OpenVPN Server, IPSec server VPN client : PPTP client, L2TP client, OpenVPN client NAT Pass-Through :PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, PPPoE relay Mac OS Backup Enhanced media server (AiPlayer app compatible) - Image : - Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg - Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov AiCloud personal cloud service 3G/4G data sharing Printer Server - Multifunctional printer support (Windows only) - LPR protocol support Download Master - Support bt, nzb, http, ed2k - Support encryption, DHT, PEX and magnet link - Upload and download bandwidth control - Download scheduling AiDisk file server - Samba and FTP server with account management Dual WAN IPTV support Roaming Assist OFDMA Beamforming Instant Guard Smart Home Master Multi-link Operation (MLO) 4G LTE and 5G Mobile tethering
Product Dimensions	with Antenna: 247.18 x 101.59 x 287.47 mm / 9.73 x 4.00 x 11.32 inch
Product Weight	0.79 Kg
Operation mode	Wireless router mode Access point mode Media bridge mode Repeater mode AiMesh node mode

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